$\infty$ -8-4 0 4  $\beta_5$  $\beta_2$ <u>-1</u> -4.0--3.5 0.5 -0.5 0.0 -3.0 -00 -8-4 0 4 -8-40  $\alpha_{2}$  $\beta_{4}$ B-1 <del>-16</del> -0.10--0.14--0.16--0.18--0.120.5 1.0 0.0 -0.515 -00 -8-4 0 4  $\beta_0$  $\beta_3$ 8.5 8.0 -0.8--0.4 Estimated fixed effects